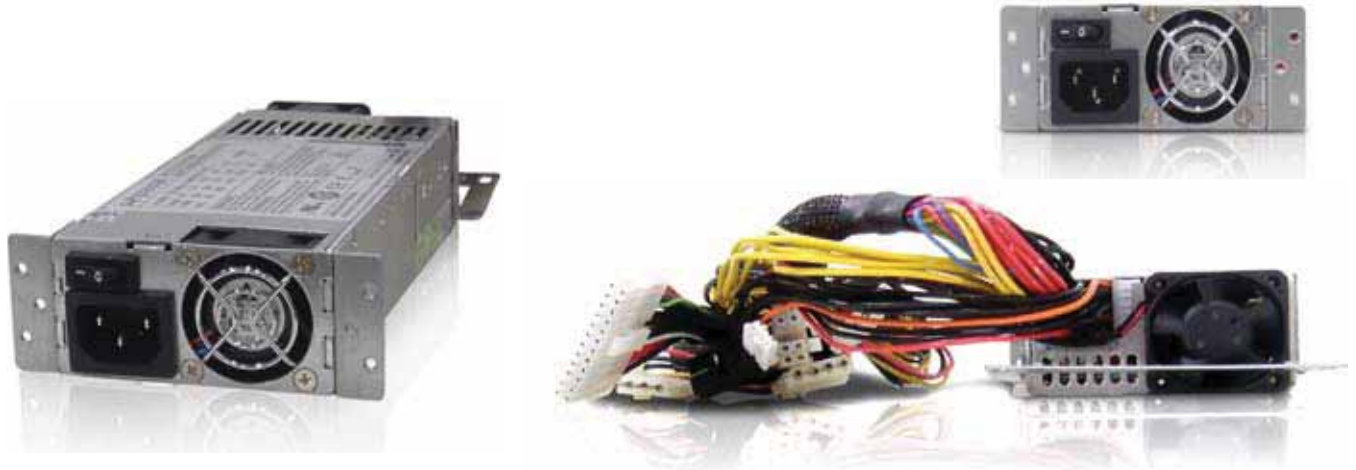


CP-01035

350W 1U Switching Power Supply

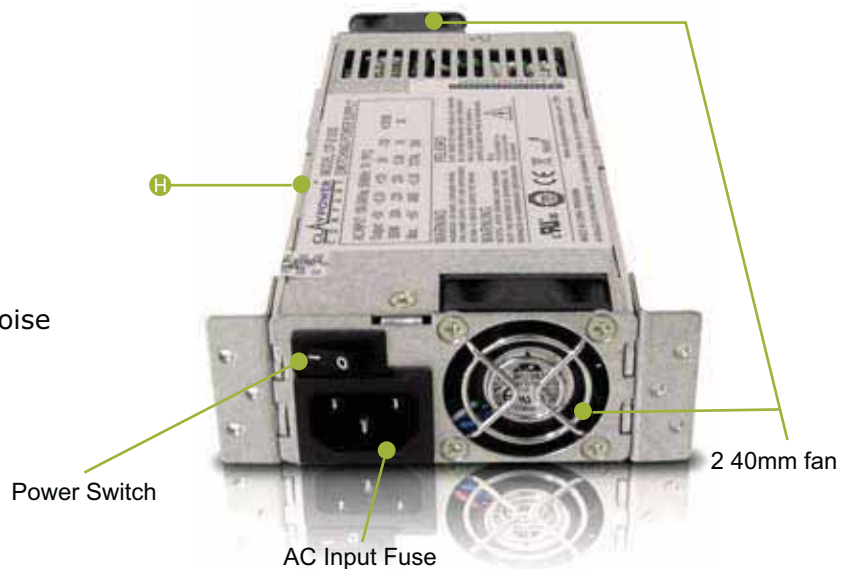


INTRODUCTION

Introduce the industrial graded CP-01035 series switching power supply. The new design is most compact size in today's 1U PSU market; this high-efficiency power supply features active PFC can automatically adjust to operate on AC power from about 100 V to 240 V, dual 40mm brushless DC fan cooling system, triple circuit protections, full-rated power at 0~50°C. It's perfectly designed for your high-performance 1U rackmount computer, such as DVR, Telecom, Gaming, Super Computing, Blade Server and other mission critical application servers. Welcome OEM/Customization building on this series.

FEATURES

- A Auto Select Power Range
- B Over Power Protection
- C Over Voltage Protection
- D Short Circuits Protection
- E 16ms Hold Up Time
- F Active PFC (Full Range),
Meet IEC-100-3-2 Class D
- G Optional Quiet Version to Reduce Noise
Down to 26 dB
- H Aluminum U Frame
- I RoHS Compliance



CONNECTORS



4+4 Pin 12V
Connector



4 Pin Floppy
Connector



4 Pin Peripheral
Connector



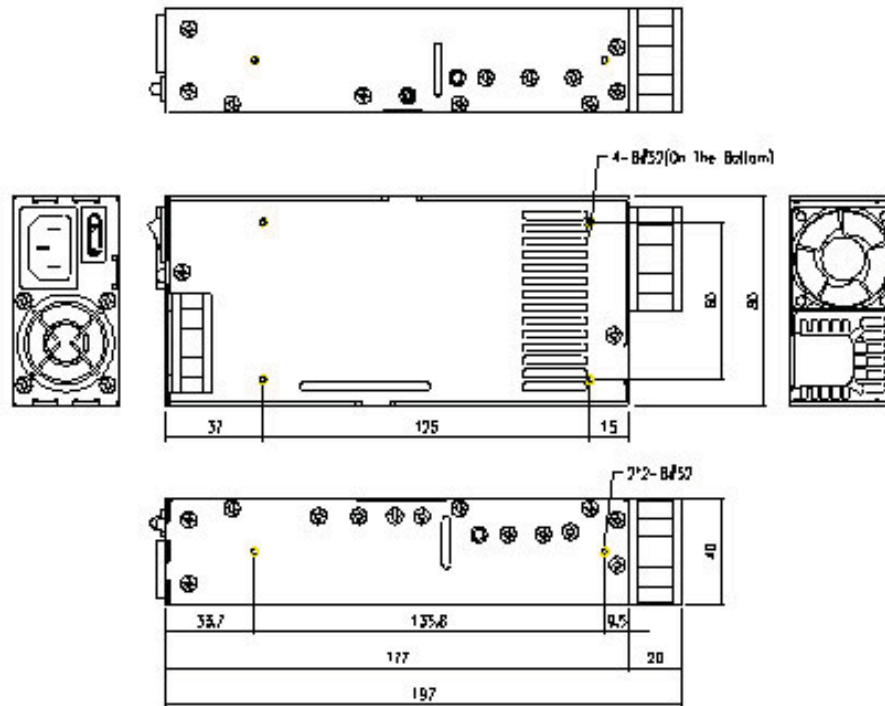
20+4 Pin
Connector



SATA
Connector

CP-01035

DRAWING



SPECIFICATION

Model No.	CP-01035
Form Factor	EPS 12V
Unit Size	1U
Input Voltage	90V~264V Auto Select
Input Frequency	47Hz~63Hz

OUTPUT RATING

Total Watts	350w
+5V	30A
+12V	22A
+3.3V	22A
Max. +5V & +3.3V	35A
Voltage Regulator	± 5%
PFC	Active
Efficiency	68%

:: Operation Temperature: 0°C to 40°C
 :: Specification and wiring diagram subject to change without notice
 :: Three year standard warranty
 :: Last Update: Jan/2011



COOLING SYSTEM

No. of Fans	40mm x 2
Air Flow CFM	10.7
Noise dBA	35.5

CONNECTORS

Cable Length	21 in
Main Connector	20+4 Pin
4/8 Pin 12V	1
8 Pin Connector	N/A
4 Pin Molex	5
4 Pin Floppy Connector	1
SATA Connector	2

DIMENSION

D x W x H (mm)	197 x 80 x 40
Net Weight (lb)	3.1 lb
Safety/EMI/RFI	FCC Part 15 "Class A", CISPR22; VDE VFG 234/1991; UL60950; TUV(En60950, IEC 100003-2-3